

Huasun Energy Showcases Cutting-Edge HJT Modules at Intersolar India 2025

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Huasun Energy, a leading global manufacturer of high-efficiency solar modules, showcased its latest innovations at Intersolar India 2025, held in Gujarat, India. The company highlighted three core HJT module products specifically designed for the South Asian market, drawing significant attention from industry professionals.

India and its neighboring countries in South Asia possess abundant solar resources, with many regions enjoying over 300 sunny days annually. However, high summer temperatures exceeding 40°C can pose challenges for traditional solar modules. Huasun's HJT technology excels in such conditions, offering superior temperature performance and stable energy output.

The Indian government is actively driving the growth of renewable energy through its National Solar Mission, with an ambitious target of 280 GW of installed solar capacity by 2030. This strong government support, coupled with the growing demand for clean energy across the region, presents significant opportunities for high-efficiency solar solutions.

To effectively address the needs of the South Asian market, Huasun showcased its Himalaya G12-132, Everest G12R-132, and Kunlun G12-132 modules. These products feature industry-leading 0-busbar (0BB) HJT cells, renowned for their exceptional efficiency and reliability. Notably, the Kunlun module, designed for vertical installation, leverages near-100% bifaciality to maximize energy generation and enhance project returns.

Huasun's HJT technology offers several key advantages, including an optimized temperature coefficient of -0.24%/°C, which significantly minimizes efficiency losses due to high temperatures. This ensures stable and consistent energy output throughout the year.

With a production capacity of 20 GW and over 10 GW of cumulative shipments, Huasun is a global leader in HJT technology. The company remains committed to collaborating with industry leaders to accelerate the global energy transition and deliver sustainable and reliable solar energy solutions to customers worldwide.